

SEYMOUR JOHNSON AFB ENVIRONMENTAL NEWS

Distributed by the:
4th CES Environmental Flight, Pollution Prevention Office 722-5168

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SPOTLIGHT ON: FLOOR SCRUBBER WASTEWATER & DETERGENTS

Did You Know:
That the 4CES Environmental Flight recently completed an evaluation of your floor scrubber wastewater? This effort was to ensure hazardous waste was not being discharged down the sanitary sewer. This process identified 4 shops that are now drumming up their waste for disposal through the "U-Call, We-Haul" program:

- Bldg 2124 – 4EMS/LGMWJ (Trailer Maint)
- Bldg 2115 – 4EMS/LGMGS (AGE)
- Bldg 2150 – 4EMS/MXMRS (Armament)
- Bldg 4908 – 916 AR/LGMTR (Wheel/Tire)

All remaining shops are allowed to dispose of their floor scrubber wastewater down a sanitary sewer drain. No wastewater however, is permitted to be disposed of through a storm drain or dumped out onto the parking lot. If you are not certain if a drain goes to the sanitary sewer or, if you do not have a sanitary sewer drain in your facility and you operate a floor scrubber, contact 4CES Customer Service 2-5139 for assistance. Please ensure compliance with this requirement and if processes change within your shop, contact us for further analysis



Did You Know :
That detergents used in floor scrubbers are encouraged to have a neutral pH (7.0) and be free of phosphates?
The Environmental Flight evaluated detergents base-wide and identified numerous areas that did not meet this preferred standard. A pilot study was performed using a soy-based detergent in three shops. This detergent was selected because it has a neutral pH, is low in phosphates, and because it meets the 2002 "Farm Bill" requirement for federal facilities to give preference to bio-based materials, on top of that, it cleans great! Pilot study participants are listed below, feel free to contact them or CEV for specifics:

- ✓ Bldg 4537 – 4AMXS/MXACE, MSgt Douglas Waldrop
- ✓ Bldg 3500 - 4LRS/LGRDC, 1Lt Camika Miller
- ✓ Bldg 4084 – 4SVS/SVRMG, Mr. Chris Beck

"Buy Bio-Based"

